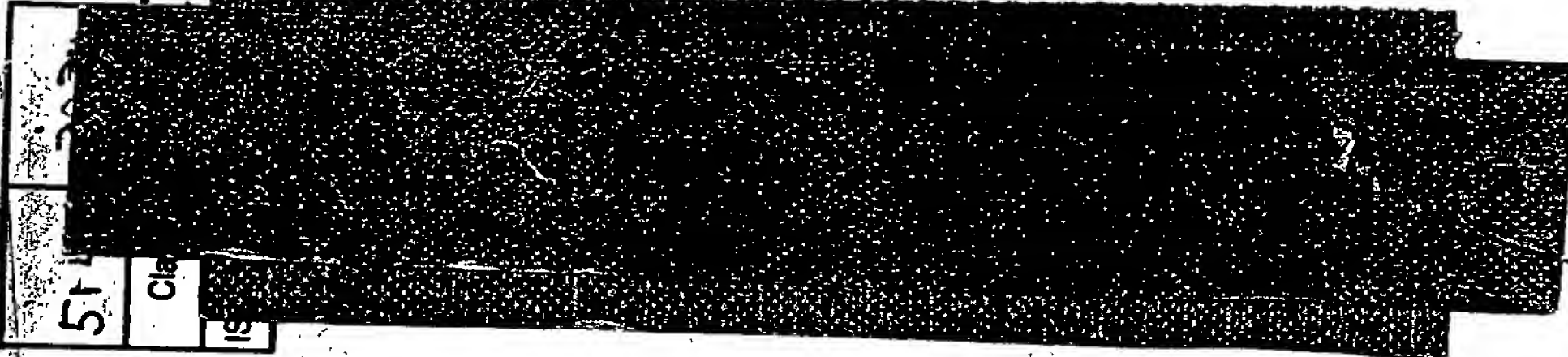


36540 U.S. PTO  
09/17/2003  
10/22/98



PATENT NUMBER  
**6291500**  
6291500

**U.S. UTILITY PATENT APPLICATION**

|                     |                 |                            |
|---------------------|-----------------|----------------------------|
| CLASS<br><i>514</i> | O.I.P.E.        | PATENT DATE<br>SEP 18 2000 |
| SCANNED <i>Cm</i>   | Q.A. <i>KLO</i> |                            |

|        |                     |                        |                         |                               |
|--------|---------------------|------------------------|-------------------------|-------------------------------|
| SECTOR | CLASS<br><i>514</i> | SUBCLASS<br><i>393</i> | ART UNIT<br><i>1614</i> | EXAMINER<br><i>Weddington</i> |
|--------|---------------------|------------------------|-------------------------|-------------------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

**PREPARED AND APPROVED FOR ISSUE**

| ISSUING CLASSIFICATION       |           |            |           |                    |                                   |            |            |            |            |
|------------------------------|-----------|------------|-----------|--------------------|-----------------------------------|------------|------------|------------|------------|
| ORIGINAL                     |           |            |           | CROSS REFERENCE(S) |                                   |            |            |            |            |
| CLASS                        |           | SUBCLASS   |           | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |            |            |            |            |
| <i>514</i>                   |           | <i>393</i> |           | <i>514</i>         | <i>31</i>                         | <i>282</i> | <i>394</i> | <i>462</i> | <i>560</i> |
| INTERNATIONAL CLASSIFICATION |           |            |           |                    |                                   |            |            |            |            |
| <i>A</i>                     | <i>61</i> | <i>K</i>   | <i>31</i> | <i>415</i>         |                                   |            |            |            |            |
| <i>A</i>                     | <i>61</i> | <i>K</i>   | <i>31</i> | <i>70</i>          |                                   |            |            |            |            |
| <i>A</i>                     | <i>61</i> | <i>K</i>   | <i>31</i> | <i>44</i>          |                                   |            |            |            |            |
| <i>A</i>                     | <i>61</i> | <i>K</i>   | <i>31</i> | <i>34</i>          |                                   |            |            |            |            |
| <i>A</i>                     | <i>61</i> | <i>K</i>   | <i>31</i> | <i>20</i>          |                                   |            |            |            |            |

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|  |   |                         |   |   |                                  |
|--|---|-------------------------|---|---|----------------------------------|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b><br><br><input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.<br><br><input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____<br><br><input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | <b>DRAWINGS</b>   |                         |   | <b>CLAIMS ALLOWED</b>   |                                  |
|  | Sheets Drwg.<br><i>32</i>   | Figs. Drwg.<br><i>4</i> | Print Fig.<br><i>NONE</i>               | Total Claims<br><i>71</i>   | Print Claim for O.G.<br><i>1</i> |
|  | (Assistant Examiner) _____ (Date) _____   |                         |   | <b>NOTICE OF ALLOWANCE MAILED</b><br><br><i>02/27/01</i>              |                                  |
|  | _____<br><b>Kevin E. Weddington</b><br>Primary Examiner<br>Art Unit 1614<br>(Primary Examiner) _____ (Date) _____ |                         |   | <b>ISSUE FEE</b><br>Amount Due <i>620.00</i> Date Paid <i>5-18-01</i> |                                  |
| _____<br>(Legal Instruments Examiner) _____ (Date) _____   |   |                         | <b>ISSUE BATCH NUMBER</b><br><i>CG7</i> |   |                                  |

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Form PTO-436A  
(Rev. 8/98)

**D. RICH**

Formal Drawings (\_\_\_\_) sets set (LABEL AREA)

ISSUE Fee

(FACE)

|  |   |   |   |                        |
|--|---|---|---|------------------------|
| SERIAL NUMBER  | FILING DATE   | CLASS   | GROUP ART UNIT  | ATTORNEY DOCKET NO.    |
| 09/177,273   | 10/22/98  | 514   | 1614  | 07039/129001           |
| APPLICANT  | JENS PONIKAU, ROCHESTER, MN.  |   |   |                        |
| <b>**CONTINUING DOMESTIC DATA*****</b><br>VERIFIED PROVISIONAL APPLICATION NO. 60/062,709 10/22/97<br>PROVISIONAL APPLICATION NO. 60/063,414 10/28/97<br><u>VIEW</u> PROVISIONAL APPLICATION NO. 60/063,418 10/28/97<br>PROVISIONAL APPLICATION NO. 60/083,272 04/28/98<br>PROVISIONAL APPLICATION NO. 60/086,397 05/22/98 |   |   |   |                        |
| <b>**371 (NAT'L STAGE) DATA***** NONE</b><br>VERIFIED<br><u>VIEW</u>   |   |   |   |                        |
| <b>**FOREIGN APPLICATIONS***** NONE</b><br>VERIFIED<br><u>VIEW</u>   |   |   |   |                        |
| <div><b>CPA</b><br/>3/29/00</div> <div><b>CPA</b><br/>1/9/01</div>   |   |   |   |                        |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED 11/09/98 ** SMALL ENTITY **  |   |   |   |                        |
| Foreign Priority claimed<br>35 USC 119 (a-d) conditions met  |   | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR<br>COUNTRY<br>MN   | SHEETS<br>DRAWING<br>3 |
| Verified and Acknowledged<br>Examiner's Initials <u>VIEW</u> Initials _____  |   | TOTAL<br>CLAIMS<br>50   |   |                        |
| INDEPENDENT<br>CLAIMS<br>6   |   |   |   |                        |
| ADDRESS  | MARK S ELLINGER<br>FISH & RICHARDSON<br>60 SOUTH SIXTH STREET<br>SUITE 3300<br>MINNEAPOLIS MN 55402                   |   |   |                        |
| TITLE  | METHODS AND MATERIALS FOR TREATING AND PREVENTING INFLAMMATION OF<br>MUCOSAL TISSUE                                   |   |   |                        |
| FILING FEE<br>RECEIVED<br><br>\$913  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>NO. _____ for the following: |   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                        |

# PATENT APPLICATION



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jc540 U.S. PTO

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INITIALS

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## CONTENTS

Date received  
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Date received  
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or  
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1. Application \_\_\_\_\_ papers.

2. Ltr Doc 11/12/98

3. Ver. State 12/29/98

4. Del / small entity 2/8/99

5. EOT 2/8/99

6. Supplemental De Novo 4/24/99

7. Reg 3mo 9/29/99

8. IDS 3-15-99

9. Supp. IDS 12-21-99

10. Reg 3mo Mar. 29, 2000

11. Reg CPA Mar. 29, 2000

12. Amend A Mar. 29, 2000

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